

25X1A2g 19 June 1957

ORR/S/COM'S CONTINUING REQUIREMENT AGAINST [REDACTED] FOR INFORMATION ON  
THE EUROPEAN SATELLITES

The mission of ORR/S/COM is to provide economic intelligence estimates and reports relative to postal and telecommunications services, primarily for countries of the Sino-Soviet Bloc: USSR, East Germany, Poland, Czechoslovakia, Hungary, Rumania, Bulgaria, Albania, Communist China, North Korea, and Indochina.

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[REDACTED] either summary or fragmentary as available, regarding postal and telecommunications media, services and operations. The postal service requires little elaboration, but the major telecommunications media, services, and operations are listed below:

<u>Media</u>	<u>Services</u>	<u>Operations and Uses</u>
Wire	Telegraph	Basic, civil system* (wire and radio)
Cable	Telephone	Broadcasting, Aural (including radioification)
Radio	Telesphoto (Facsimile) Broadcasting Television Telemetering Telecontrol	Television Maritime, including navigation aids Aviation, including navigation aids Meteorological Railroads Other Industrial systems, example mining, geological Para-military, including police and fire Air Defense Amateur

\* We are not able yet to separate strictly civil from strictly military (Army, Navy, Air). For this reason, on inter-city facilities, we would prefer total coverage rather than risk the possibility of losing valuable trunk line information.

Types of Information Needed Concern:

1. Organization.
2. Plans and Plan Results.
3. Capital Construction.
4. Routes and Networks.
5. Facilities and equipment planned, under construction, in service, under repair.
6. Traffic:
  - a. Volume by service and by media;
  - b. Control, delay, backlog;
  - c. Transmission techniques.
7. Labor Force:
  - a. Numbers;
  - b. Activity - Construction, Maintenance, Operations, Management, Ancillary;
  - c. Training and Training Programs;
  - d. Wages.
8. Financial:
  - a. Budget Allocations;
  - b. Investment;
  - c. Operational Revenues and Expenditures;
  - d. Rates and tariffs.
9. Efficiency, Vulnerability, Recuperability, Trends.

10. Inter-Ministerial Relationships.
11. International Relationships.
12. Equipment - Manufacture, Export and Import, Supply.
13. Research and Development;  
Experimental Operation.

The rapid rate of technological advancement in telecommunications in the post-World War II years has occasioned much confusion in technical terminology. Examples of these terms are "radio relay" which apply to four very different types of radio operation, and the words "channel", "circuit" and "link" which are often used interchangeably and with varying meanings. It is highly recommended, therefore, that



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